

# COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY

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EDITORS: P. W. HOCHACHKA and T. P. MOMMSEN

REVIEW EDITOR: P. J. WALSH

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# COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY

## Aims and scope of Comparative Biochemistry and Physiology

The Journal publishes original articles emphasizing comparative and environmental aspects of the physiology, biochemistry, molecular biology, pharmacology, toxicology and endocrinology of animals. Adaptation and evolution as organizing principles are encouraged. Studies on other organisms will be considered if approached in a comparative context.

**Part A. Molecular and Integrative Physiology.** This section deals with molecular, cellular, integrative, and ecological physiology. Topics include bioenergetics, circulation, development, excretion, ion regulation, endocrinology, neurobiology, nutrition, respiration, and thermal biology. Study on regulatory mechanisms at any level of organization such as signal transduction and cellular interactions and control of behaviour are encouraged.

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## CONTENTS OF VOLUME 128

### Vol. 128B, No. 1

#### *In Appreciation*

1

#### General Papers

- |  |     |   |
|--|-----|---|
| A.M. Giudetti, L. Siculella, A.M. Caputi Jambrenghi, M. Ragni, G. Vonghia and G.V. Gnoni       | 11  | Fatty acid chain elongation synthesis in eel ( <i>Anguilla anguilla</i> ) liver mitochondria  |
| M.-J. Cao, K. Osatomi, K. Hara and T. Ishihara   | 19  | Purification of a novel myofibril-bound serine proteinase inhibitor (MBSPI) from the skeletal muscle of lizard fish   |
| K. Warabi, Y. Nakao, S. Matsunaga, T. Fukuyawa, T. Kan, S. Yokoshima and N. Fusetani           | 27  | Dogger bank itch revisited: isolation of (2-hydroxyethyl) dimethylsulfoxonium chloride as a cytotoxic constituent from the marine sponge <i>Theonella</i> aff. <i>mirabilis</i> |
| M. Brunner, T. Moeslinger and P.G. Spieckermann  | 31  | Regulation of cyclosporin A sensitive mitochondrial permeability transition by the redox state of pyridine nucleotides  |
| A.A. Kicha, N.V. Ivanchina, I.A. Gorshkova, L.P. Ponomarenko, G.N. Likhatskaya and V.A. Stonik | 43  | The distribution of free sterols, polyhydroxysteroids and steroid glycosides in various body components of the starfish <i>Patiria</i> (= <i>Asterina</i> ) <i>pectinifera</i>  |
| L.P. Ponomarenko, A.I. Kalinovsky, O.P. Moiseenko and V.A. Stonik                              | 53  | Free sterols from the holothurians <i>Synapta maculata</i> , <i>Cladolabes bifurcatus</i> and <i>Cucumaria</i> sp.  |
| P. Soppela and M. Nieminen   | 63  | The effect of wintertime undernutrition on the fatty acid composition of leg bone marrow fats in reindeer ( <i>Rangifer tarandus tarandus</i> L.)                               |
| Y. Abe, R. Nagata, Y. Hasunuma and H. Yokosawa   | 73  | Isolation, characterization and cDNA cloning of a one-lobed transferrin from the ascidian <i>Halocynthia roretzi</i>  |
| K.P. Sai and M. Babu   | 81  | Studies on <i>Rana tigerina</i> skin collagen   |
| L.-T. Chien and D.-F. Hwang  | 91  | Effects of thermal stress and vitamin C on lipid peroxidation and fatty acid composition in the liver of thornfish <i>Terapon jarbua</i>  |
| I.K. Park and Y.H. Koh   | 99  | Effects of nicotinamide coenzymes on the stability of enzyme activities and proteins in niacin-deficient quail tissues against trypsin treatment                                |
| G.A. Grossmann and W.R. Terra  | 109 | $\alpha$ -Galactosidases from the larval midgut of <i>Tenebrio molitor</i> (Coleoptera) and <i>Spodoptera frugiperda</i> (Lepidoptera)  |
| P.W. Wiesenfeld, U.S. Babu and M.W. O'Donnell  | 123 | Effect of long-chain fatty acids in the culture medium on fatty acid composition of WEHI-3 and J774A.1 cells  |
| H. Nordin, M. Matsumoto, K. Suzuki, K. Kaneki, Y. Natori, K. Kishi and T. Oka                  | 135 | Purification, characterization and developmental expression of chick ( <i>Gallus domesticus</i> ) liver PSP protein   |
| F. Ohbayashi, M.G. Suzuki, K. Mita, K. Okano and T. Shimada                                    | 145 | A homologue of the <i>Drosophila doublesex</i> gene is transcribed into sex-specific mRNA iso-forms in the silkworm, <i>Bombyx mori</i>   |
| A. Nishikawa, C. Kanehira and K. Imamura   | 159 | Purification and characterization of pyruvate kinase from lamprey ( <i>Entosphenus japonicus</i> ) muscle   |
| S. Varghese, B. Shameena and O.V. Oommen   | 165 | Thyroid hormones regulate lipid peroxidation and antioxidant enzyme activities in <i>Anabas testudineus</i> (Bloch)   |
| L.D. Quin and G.S. Quin  | 173 | Screening for carbon-bound phosphorus in marine animals by high-resolution $^{31}\text{P}$ -NMR spectroscopy: coastal and hydrothermal vent invertebrates                       |

I Instructions to Authors

### Vol. 128B, No. 2

#### Review

- |  |     |  |
|--|-----|--|
| P.W. Conrad, L. Conforti, S. Kobayashi, D. Beitner-Johnson, R.T. Rust, Y. Yuan, H.-W. Kim, R.H. Kim, K. Seta and D.E. Millhorn | 187 | The molecular basis of $\text{O}_2$ -sensing and hypoxia tolerance in pheochromocytoma cells |
|--|-----|--|



General papers

- |  |     |  |
|--|-----|--|
| R. Öztürk-Ürek and L. Tarhan   | 205 | Purification and characterization of superoxide dismutase from chicken liver   |
| A. Pica, S. Scacco, F. Papa, E. De Nitto and S. Papa   | 213 | Morphological and biochemical characterization of mitochondria in Torpedo red blood cells  |
| E.M. Koźma, K. Olczyk and A. Glowacki  | 221 | Dermatan sulfates of normal and scarred fascia   |
| E. Mulkiewicz, M.S. Ziętara, J.-O. Strömberg and E.F. Skorkowski   | 233 | Lactate dehydrogenase from the northern krill <i>Meganyctiphanes norvegica</i> : comparison with LDH from the Antarctic krill <i>Euphausia superba</i>                   |
| E. Ottaviani, D. Barbieri, D. Malagoli and A. Franchini  | 247 | Nitric oxide induces apoptosis in the fat body cell line IPLB-LdFB from the insect <i>Lymantria dispar</i>   |
| A.L. Pierce, B.R. Beckman, K.D. Shearer, D.A. Larsen and W.W. Dickhoff   | 255 | Effects of ration on somatotrophic hormones and growth in coho salmon  |
| Y. Wu, J. Banoub, S.V. Goddard, M.H. Kao and G.L. Fletcher   | 265 | Antifreeze glycoproteins: relationship between molecular weight, thermal hysteresis and the inhibition of leakage from liposomes during thermotropic phase transition    |
| S. Panserat, E. Capilla, J. Gutierrez, P.O. Frappart, C. Vachot, E. Plagnes-Juan, P. Aguirre, J. Brèque and S. Kaushik | 275 | Glucokinase is highly induced and glucose-6-phosphatase poorly repressed in liver of rainbow trout ( <i>Oncorhynchus mykiss</i> ) by a single meal with glucose          |
| V.A. Lance, L.A. Morici, R.M. Elsey, E.D. Lund and A.R. Place  | 285 | Hyperlipidemia and reproductive failure in captive-reared alligators: vitamin E, vitamin A, plasma lipids, fatty acids and steroid hormones                              |
| N.M. Sanina and E.Y. Kostetsky   | 295 | Seasonal changes in thermotropic behavior of phosphatidylcholine and phosphatidylethanolamine in different organs of the ascidian <i>Halocynthia aurantium</i>           |
| T. Urashima, M. Arita, M. Yoshida, T. Nakamura, I. Arai, T. Saito, J.P.Y. Arnould, K.M. Kovacs and C. Lydersen         | 307 | Chemical characterisation of the oligosaccharides in hooded seal ( <i>Cystophora cristata</i> ) and Australian fur seal ( <i>Arctocephalus pusillus doriferus</i> ) milk |
| Z. Li and G.J. Neufeld   | 325 | Isolation and characterization of mitochondrial F <sup>1</sup> -ATPase from crayfish ( <i>Orconectes virilis</i> ) gills   |
| Z. Li and G.J. Neufeld   | 339 | Kinetic studies on mitochondrial F <sup>1</sup> -ATPase from crayfish ( <i>Orconectes virilis</i> ) gills  |
| L.B. Nielsen and H.H. Nielsen  | 351 | Purification and characterization of cathepsin D from herring muscle ( <i>Clupea harengus</i> )  |
| L.O. Brito, A.R. Lopes, J.R.P. Parra, W.R. Terra and M.C. Silva-Filho  | 365 | Adaptation of tobacco budworm <i>Heliothis virescens</i> to proteinase inhibitors may be mediated by the synthesis of new proteinases                                    |

Erratum

- |  |     |   |
|--|-----|---|
| J.R. Strawn, W.S. Neckameyer and R.L. Cooper | 377 | Erratum to "The effects of 5-HT on sensory, central and motor neurons driving the abdominal superficial flexor muscles in the crayfish" |
|--|-----|---|

I Instructions to Authors

Vol. 128B, No. 3

General papers

- |   |     |   |
|---|-----|---|
| T. Ikeya, P. Persson, M. Kono and T. Watanabe                         | 379 | The <i>DD5</i> gene of the decapod crustacean <i>Penaeus japonicus</i> encodes a putative exoskeletal protein with a novel tandem repeat structure                          |
| L. Bédouet, M.J. Schuller, F. Marin, C. Milet, E. Lopez and M. Giraud | 389 | Soluble proteins of the nacre of the giant oyster <i>Pinctada maxima</i> and of the abalone <i>Haliotis tuberculata</i> : extraction and partial analysis of nacre proteins |
| K.V. Ewart, R.C. Richards and W.R. Driedzic                           | 401 | Cloning of glycerol-3-phosphate dehydrogenase cDNAs from two fish species and effect of temperature on enzyme expression in rainbow smelt ( <i>Osmerus mordax</i> )         |
| C.L.M. VanPutte, D.S. MacKenzie and J.G. Eales                        | 413 | Characterization of hepatic low- <i>K<sub>m</sub></i> outer-ring deiodination in red drum ( <i>Sciaenops ocellatus</i> )  |
| S. Tajima, T. Goda and S. Takase                                      | 425 | Co-ordinated induction of $\beta$ -carotene cleavage enzyme and retinal reductase in the duodenum of the developing chicks  |

|   |     |  |
|---|-----|--|
| S.R. Speed, J. Baldwin, R.J. Wong and R.M.G. Wells                        | 435 | Metabolic characteristics of muscle in the spiny lobster <i>Jasus edwardsii</i> , and responses to emersion during simulated live transport  |
| J. Wen and R.G. Kerr  | 445 | Purification and characterization of the fatty acid synthase from <i>Bugula neritina</i>   |
| E. Reyes, V. Morin, S. Schwager, M. Puchi, P. Bustos and M. Imschenetzky  | 451 | Variability of sperm specific histones in sea urchins  |
| K.M. Donald, A.J.S. Hawkins and G.R. Smerdon                              | 459 | Transcript analysis of the genes encoding aminopeptidase N and alanine two aminotransferase, enzymes involved in protein turnover, in the Pacific oyster, <i>Crassostrea gigas</i>                   |
| A. Biagini and A. Puigserver  | 469 | Sequence analysis of the aminoacylase-1 family. A new proposed signature for metalloexopeptidases  |
| H. Teerijoki, A. Krasnov, T.I. Pitkänen and H. Mölsä                      | 483 | Monosaccharide uptake in common carp ( <i>Cyprinus carpio</i> ) EPC cells is mediated by a facilitative glucose carrier  |
| G. Zwingelstein, G. Brichon, N.A. Malak, J. Bodennec and J. Portoukalian  | 493 | Effects of L-thyroxine on incorporation of <sup>32</sup> P into phospholipids of freshwater eels   |
| C.-Y. Shiau, Y.-J. Pong, T.-K. Chiou and Y.Y. Tin                         | 501 | Effect of starvation on free histidine and amino acids in white muscle of milkfish <i>Chanos chanos</i>  |
| F. Mannello, L. Canesi, G. Gazzanelli, G. Gallo                           | 507 | Biochemical properties of metalloproteinases from the hemolymph of the mussel <i>Mytilus galloprovincialis</i> Lam.  |
| P. Sivarajah, M.B. Wheeler and D.M. Irwin                                 | 517 | Evolution of receptors for proglucagon-derived peptides: isolation of frog glucagon receptors  |
| R. Stradi, E. Pini and G. Celentano                                       | 529 | Carotenoids in bird plumage: the complement of red pigments in the plumage of wild and captive bullfinch ( <i>Pyrrhula pyrrhula</i> )  |
| V. Aleporou-Marinou, H. Pappa, P. Yalouris and T. Patargias               | 537 | Purification of apolipoprotein H (beta2-glycoprotein I)-like protein from human follicular fluid   |
| Y. Moreau, V. Desseaux, R. Koukiekolo, G. Marchis-Mouren and M. Santimone | 543 | Starch digestion in tropical fishes: isolation, structural studies and inhibition kinetics of $\alpha$ -amylases from two tilapias <i>Oreochromis niloticus</i> and <i>Sarotherodon melanotheron</i> |
| C.F. Phleger, M.M. Nelson, B.D. Mooney and P.D. Nichols                   | 553 | Interannual variations in the lipids of the Antarctic pteropods <i>Clione limacina</i> and <i>Clio pyramidata</i>  |
| H. Kishimura, T. Ojima, K. Hayashi, K. Nishita                            | 565 | Bacterial expression and characterization of starfish phospholipase A <sub>2</sub>   |
| D.R. Nelson, M. Tissot, L.J. Nelson, C.L. Fatland and D.M. Gordon         | 575 | Novel wax esters and hydrocarbons in the cuticular surface lipids of the red harvester ant, <i>Pogonomyrmex barbatus</i>   |
| P.M. Schulte  | 597 | Environmental adaptations as windows on molecular evolution  |
|   | I   | Instructions to Authors  |

*Vol. 128B, No. 4*

Review

|            |     |  |
|------------|-----|--|
| J.S. Clegg | 613 | Cryptobiosis — a peculiar state of biological organization |
|------------|-----|--|

General papers

|   |     |   |
|---|-----|---|
| A.V. Thougard, I. Jaliashvili and M. Christiansen                             | 625 | Tetranectin-like protein in vertebrate serum: a comparative immunochemical analysis   |
| T. Motyl, B. Gajkowska, U. Wojewódzka, P. Waręski, A. Rekiel and T. Ploszaj   | 635 | Expression of apoptosis-related proteins in involuting mammary gland of sow   |
| D.R. Nelson   | 647 | Discovery of novel trimethylalkanes in the internal hydrocarbons of developing pupae of <i>Heliothis virescens</i> and <i>Helicoverpa zea</i> |
| G. Arienti, A. Polci, A. De Cosmo, C. Saccardi, E. Carlini and C.A. Palmerini | 661 | Lipid fatty acid and protein pattern of equine prostasome-like vesicles   |

|   |     |   |
|---|-----|---|
| <b>J.M. Bryson, S.C. Jackson, H. Wang and W.L. Hurley</b>   | 667 | Cellular uptake of taurine by lactating porcine mammary tissue  |
| <b>R.S. Marsh, C. Moe, R.B. Lomneth, J.D. Fawcett and A. Place</b>  | 675 | Characterization of gastrointestinal chitinase in the lizard <i>Sceloporus undulatus garmani</i> (Reptilia: Phrynosomatidae)  |
| <b>R.D. Roer, K.E. Halbrook and T.H. Shafer</b>   | 683 | Glycosidase activity in the post-ecdysial cuticle of the blue crab, <i>Callinectes sapidus</i>  |
| <b>D.C. Pierce, K.D. Butler and R.D. Roer</b>   | 691 | Effects of exogenous <i>N</i> -acetylhexosaminidase on the structure and mineralization of the post-ecdysial exoskeleton of the blue crab, <i>Callinectes sapidus</i>     |
| <b>A.M. Campbell, P.H. Teesdale-Spittle, J. Barrett, E. Liebau, J.R. Jefferies and P.M. Brophy</b>                | 701 | A common class of nematode glutathione <i>S</i> -transferase (GST) revealed by the theoretical proteome of the model organism <i>Caenorhabditis elegans</i>               |
| <b>S. Fujimoto, I. Toshimori-Tsuda, K. Kishimoto, Y. Yamano and I. Morishima</b>                                  | 709 | Protein purification, cDNA cloning and gene expression of lysozyme from eri-silkworm, <i>Samia cynthia ricini</i>   |
| <b>E.N. Maldonado, J.R. Romero, B. Ochoa and M.I. Avelaño</b>   | 719 | Lipid and fatty acid composition of canine lipoproteins   |
| <b>M.R.C. Schetinger, V.L.P. Vieira, V.M. Morsch and D. Balz</b>  | 731 | ATP and ADP hydrolysis in fish, chicken and rat synaptosomes  |
| <b>P.F. Surai, B.K. Speake, N.A.R. Wood, J.D. Blount, G.R. Bortolotti and N.H.C. Sparks</b>                       | 743 | Carotenoid discrimination by the avian embryo: a lesson from wild birds   |
| <b>K. Osatomi, Y. Masuda, K. Hara and T. Ishihara</b>   | 751 | Purification, N-terminal amino acid sequence, and some properties of Cu, Zn-superoxide dismutase from Japanese flounder ( <i>Paralichthys olivaceus</i> ) hepato-pancreas |
| <b>S. Leena, B. Shameena and O.V. Oommen</b>  | 761 | In vivo and in vitro effects of prolactin and growth hormone on lipid metabolism in a teleost, <i>Anabas testudineus</i> (Bloch)  |
| <b>P.D. Scotti, S.C. Dearing, D.R. Greenwood and R.D. Newcomb</b>   | 767 | Pernin: a novel, self-aggregating haemolymph protein from the New Zealand green-lipped mussel, <i>Perna canaliculus</i> (Bivalvia: Mytilidae)                             |
| <b>S. Jaari, K.W. van Dijk, V.M. Olkkonen, A. van der Zee, J. Metso, L. Havekes, M. Jauhiainen and C. Ehnholm</b> | 781 | Dynamic changes in mouse lipoproteins induced by transiently expressed human phospholipid transfer protein (PLTP): importance of PLTP in pre $\beta$ -HDL generation      |
| <b>C.C. Sudhakumari, C. Haldar and B. Senthilkumaran</b>  | 793 | Seasonal changes in adrenal and gonadal activity in the quail, <i>Perdica asiatica</i> : involvement of the pineal gland  |
|   | III | Contents of Volume 128  |
|   | VII | Subject index   |
|   | X   | Author index  |
|   | XII | Instructions to Authors   |

